BEFORE

THE PUBLIC SERVICE COMMISSION OF

SOUTH CAROLINA

DOCKET NO. 2014-69-S

IN RE	:
Reclar Utilitie adjust modif	cation of Palmetto Wastewater mation, LLC d/b/a Alpine es and Woodland Utilities for ment of rates and charges for, and ication to certain terms and conditions I to the provision of sewer service DIRECT TESTIMONY OF DONALD J. CLAYTON
Q.	PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
A.	My name is Donald J. Clayton. My principal place of business is 301 Oxford
	Valley Road, Suite 1604, Yardley, Pennsylvania, 19067.
Q.	WHERE ARE YOU EMPLOYED AND IN WHAT CAPACITY?
A.	I am the Principal in charge of Management Consulting at Tangibl, LLC.
Q.	HOW LONG HAVE YOU BEEN EMPLOYED AT TANGIBL, LLC?
A.	I have been employed at Tangibl, LLC since April 2007.
Q.	PLEASE DESCRIBE TANGIBL, LLC.
A.	Tangibl, LLC is a professional services firm serving water, wastewater, waste
	services and energy utilities.
Q.	WHAT IS YOUR EDUCATIONAL BACKGROUND?

A. I have Bachelor of Science in Civil Engineering and Masters of Business
 Administration degrees from Rensselaer Polytechnic Institute.

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4 Q. PLEASE DESCRIBE YOUR WORK EXPERIENCE.

Throughout my career I have served public utilities in consulting and executive capacities. Recent assignments include preparation of rate cases, cost of service and rate design studies for gas and water utilities and depreciation studies for electric, gas, water, wastewater, thermal and railroad companies. My work experience is further detailed in my resume which is attached hereto as DJC Exhibit 1.

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12 Q. DO YOU HOLD ANY PROFESSIONAL CERTIFICATIONS?

A. Yes. I am a Registered Professional Engineer in Pennsylvania. I am also, a
 Chartered Financial Analyst and a Certified Depreciation Professional.

15

16 Q. HAVE YOU HAD FORMAL TRAINING RELATING TO UTILITY

17 **ACCOUNTING AND RATEMAKING?**

A. Yes. I have completed utility accounting and ratemaking seminars offered by
Price Waterhouse and Salomon Brothers. I have also completed 5 one-week
programs offered by Depreciation Programs, Inc. in the areas of actuarial and
simulated life analysis, forecasting of life and net salvage, and preparing and
managing depreciation studies.

1	Q.	HAVE YOU PREVIOUSLY PRESENTED EXPERT TESTIMONY
2		BEFORE THE PUBLIC SERVICE COMMISSION OF SOUTH
3		CAROLINA?
4	A.	Yes.
5		
6	Q.	HAVE YOU PRESENTED EXPERT TESTIMONY IN RATE RELATED
7		PROCEEDINGS BEFORE OTHER REGULATORY AGENCIES?
8	A.	Yes. My recent testimonial history is attached hereto as DJC Exhibit 2.
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10	Q.	WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS
11		PROCEEDING?
12	A.	The purpose of my testimony is to support the application for rate relief of
13		Palmetto Wastewater Reclamation LLC, doing business as Alpine Utilities, and
14		Woodland Utilities which I will refer to from time to time in my testimony as
15		"PWR" or the "Company", and to sponsor Exhibit B to the application as filed
16		with the Commission in this proceeding.
17		
18	Q.	WAS EXHIBIT B TO THE APPLICATION PREPARED BY YOU OR
19		UNDER YOUR SUPERVISION?
20	A.	Yes.
21		
22	Q.	WOULD YOU PLEASE DESCRIBE WHAT EXHIBIT B TO THE
23		APPLICATION SHOWS?

Yes. Exhibit B consists of 5 schedules, A through E. Schedule A is the Company's balance sheet as of December 31, 2013, set out by National Association of Regulatory and Utility Commissioners, or "NARUC", Uniform System of Accounts, or "USOA", for Class A Wastewater Utilities accounts. Schedule B is the Company's income statement for the year ended December 31, 2013, including per books amounts, pro-forma adjustments, pro-forma amounts at present rates, proposed increase and pro-forma proposed amounts, again by USOA account. Schedule C shows the Company's billed revenue at present and proposed rates by customer classification for the test year ended December 31, 2013. Schedule D shows the company's original cost, pro-forma additions and retirements, pro-forma original cost, service life, annual depreciation rate and proforma depreciation expense by USOA account for Plant in Service, Capitalized Maintenance, and Contributions in Aid of Construction, or "CIAC", as of December 31, 2013 Schedule E shows the actual number of customers and Equivalent Residential Customers, or "ERCs" for Commercial, Multi-Family, and Residential customer classes as of December 31, 2013 and projected through December 31, 2014.

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Q. WHAT IS THE OVERALL RATE INCREASE THAT PWR IS SEEKING?

PWR is seeking additional service revenue of \$754,292. To achieve this level of additional revenue, the Company is requesting that the monthly charge per residential customer and per single family equivalent, or "SFE," for commercial customers for the Alpine Utilities portion of the PWR System be raised by \$6.50

1		from the current \$29.00 to \$35.50 and for the Woodland Utilities portion of the
2		PWR system by \$11.50 from the current \$24.00 to \$35.50.
3	Q.	WHEN WAS A GENERAL RATE INCREASE LAST REQUESTED FOR
4		THE CUSTOMERS SERVED BY THE ALPINE SYSTEM?
5	A.	The last application for rate relief for customers served by the Alpine system was
6		filed by the Company in 2012 and was based upon a 2011 test year. As the
7		Commission is aware, that application resulted in the approval of a Settlement
8		Agreement which allowed an increase in the residential monthly sewer rate and
9		per SFE in the commercial monthly sewer rate to the current \$29.00.
10	Q.	WHEN WAS A GENERAL RATE INCREASE LAST REQUESTED FOR
11		THE CUSTOMERS SERVED BY THE WOODLAND SYSTEM?
12	A.	The last application for rate relief for customers served by the Woodland system
13		was filed by the Company's predecessor, Woodland Utilities, Inc., in 2007 and
14		was based upon a 2006 test year. As the Commission is aware, that application
15		resulted in the approval of a Settlement Agreement which allowed an increase in
16		the residential monthly sewer rate to the current \$24.00 and an increase in the
17		monthly rate for the only type of commercial customer served by the system, a
18		school, from \$1.07 to \$1.70 per person per month.
19		
20	Q.	WHY IS PWR REQUESTING RATE RELIEF AT THIS TIME?
21	A.	For the test year ended December 31, 2013, PWR's operating margin on a pro-
22		forma basis at present rates is 4.17%. This is well below the operating margins

allowed by the Commission in these last rate cases. Without rate relief PWR will

be unable to continue to meet its financial obligations and to attract investment capital for plant expansions and replacements. Such a scenario places in jeopardy the Company's ability to continue to provide safe, reliable and efficient sewer utility services to its customers. PWR is continuing to make substantial capital improvements to both the Alpine and Woodland systems. Since PWR acquired the Alpine and Woodland systems in August 2011, it has spent approximately \$6 million on such capital improvements, with more improvements to be made in the near future.

A.

Q. WHAT HAS BEEN THE COMPANY'S EXPERIENCE WITH THE COSTS OF OPERATION SINCE THE LAST RATE INCREASE?

It has been approximately one and a half years since the current rates were placed into effect for Alpine and approximately 7 years since the current rates were placed into effect for Woodland. In that time the expenses for the systems have increased. Increased expenses for things such as income and other taxes, depreciation and amortization expense have increased. Customer growth has been relatively low over this time period. Also, the aging infrastructure of the system has resulted in increased replacements in lines and mains, manholes, pumping stations, the wastewater treatment plant and other parts of the Company's plant. Company witnesses Edward Wallace and Craig Sherwood address the specifics of these increases in expenses and capital investments in more detail in their testimonies.

Q. TO WHAT DOES THE CAPITALIZED MAINTENANCE INCLUDED IN

EXHIBIT B RELATE?

Exhibit B includes \$177,567 of capitalized maintenance during the test year for cleaning lines, camera work on lines, root cutting, and removing debris in the lines. The costs for these types of activities are generally expensed. However, since the Alpine and Woodland systems were in such a state of disrepair when acquired by the Company, PWR entered into a Memorandum of Understanding with DHEC regarding the systems and, in order comply with its requirements, the Company needed to perform these activities on an accelerated basis in order to improve the system and to determine what other work would be needed. Additionally, a pro forma adjustment of \$1,000,805 for additional costs related to these types of activities was added. The total for these types of costs is \$2,183,891 which includes the test year amounts of \$177,567 and \$1,000,805 and amounts previously capitalized of \$1,005,519. PWR is seeking recovery of these costs over a seven-year period as a regulatory asset.

A.

Q. HOW WERE THESE COSTS PRO FORMED INTO THE RATE FILING?

A. These costs were added to Account 186.2, Other Deferred Debits, on the Balance Sheet and the company proposes an amortization period of seven years.

1	Q.	BASED ON THE TEST YEAR DATA AS ADJUSTED, WHAT
2		OPERATING MARGIN RESULTS AFTER THE REQUESTED RATE
3		INCREASE IS CONSIDERED?
4	A.	Based on the adjusted test year data and the requested monthly rate of \$35.50 per
5		residential customer and per SFE per commercial customer, the resulting
6		operating margin is 15.08%, which is well within the range of operating margins
7		resulting from rates that this Commission has approved.
8		
9	Q.	PLEASE EXPLAIN HOW TEST YEAR REVENUES AND EXPENSES
10		WERE ADJUSTED.
11	A.	Pro forma adjustments were made to test year revenues and expenses based on
12		known and measurable changes.
13		
14	Q.	WHAT ADJUSTMENTS WERE MADE TO THE PER BOOKS
15		INCOME STATEMENT ON SCHEDULE B?
16	A.	The adjustments to the per books income statement on Schedule B include
17		corrections and reclassifications; removal of non-recurring items and items which
18		should have been capitalized from the test year expenses; addition of depreciation
19		expense related to plant added after the test year; annualization of current contract
20		operations; amortization of rate case expense over three years; and the income tax
21		effects of all of the other adjustments. The specific adjustments are detailed at the
22		bottom of Schedule B.
23		

1	Q.	HOW HAVE THE COMPANY'S EXPENSES INCREASED SINCE THE
2		LAST RATE CASE?
3	A.	For the Alpine System, total allowed operating expenses in its last rate case were
4		\$2,462,663. For the Woodland System, total allowed operating expenses in its
5		last rate case were \$225,093. As adjusted pro forma and with the effect of the
6		proposed increase in revenue included, the combined total operating expenses are
7		\$3,379,414, so operating expenses have increased by \$691,658 since the last rate
8		increases for the two systems.
9		
10	Q.	HOW DID THE AMOUNTS BOOKED FOR PLANT IN SERVICE, CIAC
11		AND ACCUMULATED DEPRECATION AND AMORTIZATION OF
12		CIAC COMPARE TO THE AMOUNTS FROM THE PRIOR CASES FOR
13		ALPINE AND WOODLAND?
14	A.	For the Alpine system, plant in service has increased by approximately \$4.0
15		million over the amount recognized in its last rate case due to capital investments.
16		
		CIAC was increased by \$6,000. Accumulated depreciation has continued to
17		CIAC was increased by \$6,000. Accumulated depreciation has continued to reflect Commission guideline service lives and straight line depreciation as
17 18		
		reflect Commission guideline service lives and straight line depreciation as

amortization was increased by approximately \$17,000.

guideline lives as opposed to accelerated tax depreciation. Accumulated CIAC

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1		For the Woodland system, plant in service has increased by approximately
2		\$900,000 over the amount recognized in its last rate case due to capital
3		investments. Accumulated depreciation has continued to reflect Commission
4		guideline service lives and straight line depreciation as opposed to accelerated tax
5		depreciation which is not permitted under the USOA. Accumulated depreciation
6		was increased by approximately \$222,000.
7		
8	Q.	HOW DO THE PLANT IN SERVICE, CIAC AND RELATED
9		DEPRECIATION AND AMORTIZATION AMOUNTS AFFECT THE
10		COMPANY'S REVENUE REQUIREMENT?
11	A.	If the Company's plant and CIAC balances are changed, depreciation and
12		amortization expense will have to be adjusted accordingly. Any change made to
13		the allowed level of expenses affects the revenue requirement.
14		
15	Q.	WERE THERE ANY PRO FORMA ADDITIONS OR RETIREMENTS TO
16		PLANT INCLUDED IN THE BASIS FOR DEPRECIATION IN THIS
17		CASE?
18	A.	Yes, the actual additions and retirements affect depreciation expense which is part
19		of the revenue requirement. This includes depreciation expense related to the pro-
20		forma capital additions. The original cost and depreciation schedule on per books
21		and pro forma bases are shown in Schedule D of Exhibit B.
22	Q.	WHY WERE THE ALPINE AND WOODLAND SYSTEMS COMBINED
23		FOR THE PURPOSES OF THIS RATE CASE?

1	A.	As discussed further in Mr. Wallace's testimony, it made sense to the Company to
2		combine the Alpine and Woodland systems for ratemaking purposes for a number
3		of reasons. From a financial perspective, the fact that the systems are under the
4		same management and have service territories that are adjacent influenced this
5		decision. Having a single rate schedule simplifies billing and reduces the costs
6		associated with rate filings, and serves administrative economy.
7	Q.	WHAT IS THE PROPOSED RATE INCREASE DESIGNED TO
8		ACCOMPLISH FOR THE COMPANY?
9	A.	An increase in PWR's current rates is designed to generate additional revenues
10		that will allow the Company to adequately fund its operations, attract capital,
11		comply with regulatory requirements and continue to provide excellent sewer
12		service to its existing and future customers.
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14	Q.	DOES THIS CONCLUDE YOUR TESTIMONY?
15	A.	Yes. It does.
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DONALD J. CLAYTON/ Principal

Mr. Clayton has over 35 years' experience in the energy utility industry and management consulting profession. His experience includes financial and treasury management, including his role as Vice President and Treasurer at DQE, at that time the parent company of Duquesne Light Company. Mr. Clayton also has extensive experience in new venture creation, as President of the AquaSource venture at DQE and President and Chief Operating Officer of Conjunction LLC in New York State. In his management consulting roles, Mr. Clayton's technical specialties include public utility valuation, depreciation, plant, rate base, cost of service and rate design as well as economic analysis and financial modeling.

Mr. Clayton holds a Bachelors of Science in Civil Engineering and a Master of Business Administration from Rensselaer Polytechnic Institute. He is a registered Professional Engineer in the Commonwealth of Pennsylvania, a Chartered Financial Analyst and a Certified Depreciation Professional.

Professional Experience

2007 – PRESENT	TANGIBL, LLC
	PRINCIPAL – MANAGEMENT CONSULTING
	VICE PRESIDENT – MANAGEMENT CONSULTING
	VICETRESIDENT MAINTGENERY CONSOLTING
	at Tangibl, LLC, Mr. Clayton is responsible for a wide range ric, gas, water, wastewater, thermal and railroad companies as and water utilities.
Mr. Clayton is also actively involved in Tangibl's developing small scale generating facilities in Pennsylva	levelopment activities including IMG Midstream which is ania.
2005 – 2007	
	DIRECTOR, REGULATORY ECONOMICS
In this position Mr. Clayton conducted depreciation at water, wastewater and railroad companies.	nd rate related studies for studies for electric, gas, thermal,
2002 – 2005	
	PRESIDENT AND CHIEF OPERATING OFFICER
	TRESIDENT AND CHIEF OF ERATING OFFICER

Conjunction LLC was formed to develop a high voltage direct current transmission line from upstate New York to New York City.

- Responsible for day-to-day activities of the firm, raising equity capital to fund the project and negotiation of numerous contracts and agreements between the Company and its consultants, lawyers, land owners and investors.
- Responsible for preparation of the Company's transmission siting filing under Article VII before the New York Public Service Commission and the FERC filing for merchant transmission line status.

2000 -	2002	ENERGY LEADER	CONSULTING,	LLC
			PART	MER

Energy Leader Consulting provided strategic consulting to energy companies concerning opportunities related to electric generating stations.

• Performed acquisition analysis for generating stations, identification of power plant development opportunities throughout the U.S. market and diagnostic studies for electric generators.

DONALD J. CLAYTON/ Principal Page 2 of 3

Led multi-million dollar study for Amtrak to determine the reasibility of using their railroad rights-of-way for electric transmission.
1985 – 2000
VICE PRESIDENT AND TREASURER
PRESIDENT – AQUASOURCE MANAGER – VALUATION AND PROPERTY RECORDS DEPARTMENT
 Mr. Clayton developed and directed the AquaSource subsidiary where he managed all aspects of a rapidly growing business, including development of the initial business plan, integration of acquisition targets recruitment of executive staff, and political and regulatory relations. He also headed the rate case filed in Texas for a statewide tariff related to the small water and wastewater companies acquired by AquaSource.
 As Vice President and Treasurer, Mr. Clayton was responsible for corporate finance, financial planning corporate budgeting, cash management and investor and shareholder relations during a period of unprecedented organizational and marketplace changes. While he was Vice President and Treasurer, he was the stranded cost witness for Duquesne Light Company in their restructuring proceeding before the Pennsylvania Public Utility Commission.
 Mr. Clayton's first position with DQE was as Manager of the Valuation and Property Records (Fixed Assets) department, where he was responsible for the Company's \$5+ billion of fixed assets and the construction cost accounting system, at a time when two nuclear electrical generation plants were being built and added to rate base. While in this position, he was the company's rate base and depreciation witness in its two largest rate cases.
1980 – 1985
MANAGER, PUBLIC UTILITY INDUSTRY SPECIALTY GROUP

- Performed numerous cost-of-service, rate design, depreciation and other valuation and rate related assignments for electric, gas, water and sewer clients in the public and private sectors.
- Developed a PC-based cost of service program and completed a program for evaluating street lighting.

- Performed numerous studies in the areas of depreciation and cost of service for electric, gas, telephone, water, wastewater and railroad companies.
- Presented expert testimony before the Pennsylvania Public Utility Commission, the Alaska Public Utilities Commission and Monmouth County Court in New Jersey.
- Completed assignments for more than 50 companies, including electric, gas, water, and telephone and railroad clients.
- Participated in the valuation related to the \$2.1 Billion conveyance of the former Penn Central Railroad to Conrail and provided the analytics for three successful tax cases involving more than \$300 million in tax depreciation for the Union Pacific, the Burlington Northern and the Chesapeake & Ohio Railroads.

DONALD J. CLAYTON/ Principal Page 3 of 3

Continuing Education

- All programs offered by Depreciation Programs, Inc.
- Management training courses offered by the Edison Electric Institute.
- Utility accounting seminars offered by Salomon Brothers.

Professional Societies

Mr. Clayton is an active member of the Society of Depreciation Professional where he has served as Treasurer and as a Board Member. He is an instructor at their annual depreciation training sessions where he has taught the basic and intermediate life analysis courses and the advanced course on preparing and defending a depreciation study.

History of Testimony - Donald J. Clayton

1-Feb-14

Regulatory Cases State / Fed Agen AK RCA	Agency RCA	Docket Number	Company Anchinane Water and Wastewater I tillity	Utility Type	Primary Issue
<u> </u>			, , , , , , , , , , , , , , , , , , ,		Contributed water/wastewater plant and depreciation
ΑΥ	Y CA	0-04-23	Anchorage water and wastewater utility	water/wastewater	Contributed water/wastewater plant and depreciation
AR	APSC	13-028-U	Entergy Arkansas, Inc.	Electric	Depreciation
z	IURC	Cause No. 43201	Citizens Thermal	Steam, Thermal	Depreciation
Z	IURC	Cause No. 43463	Citizens Gas & Coke Utility	Gas	Depreciation
Z Š	IURC	Cause No. 43624	Citizens Gas of Westfield	Gas	Depreciation
Fed	FERC	2006-00236 ER-07-562-004	East Rentucky Power Cooperative Trans-Allegheny Interstate Line Company (Allegheny)	Electric	Depreciation Depreciation and Net Salvage for Static Var
T C	Ĺ	000000000000000000000000000000000000000	One of the state o		Compensator
D D L	ב אר	EX-00-300-000	rotomac-Apparachian Hansmission nignime, LLC (AER/Allegneny Energy)	Lectic	Depreciation and Net Salvage of Transmission Plant
Fed	FERC	ER-09-35-000	Tallgrass Transmission, LLC (AEP/MidAmerican/OGE)	Electric	Denreciation and Net Salvage of Transmission Plant
Fed	FERC	ER-09-36-000	Prairie Wind Transmission, LLC (AEP/MidAmerican/Westar)	Electric	
70		000 35 00 00	Diamon Transmission 110 (AED/Duby Engen)	(in	Depreciation and Net Salvage of Transmission Plant
D L		ER-08-7 3-000	Tiolieel Halisillission, LEC (AET/Dake Ellergy)		Depreciation and Net Salvage of Transmission Plant
4	LPSC	U-32707	Entergy Gulf States Louisiana, L.L.C.	Electric	Depreciation
≤	LPSC	U-32708	Entergy Louisiana, L.L.C.	Electric	Depreciation
Š	၁၁၀		Public Service Company of Oklahoma (AEP)	Electric	Net salvage
o S	ORPUC		Avista Corporation	Gas	Cash working capital
₹ <u>6</u>	PAPO		Duquesne Light Company	Electric	Rate base and depreciation
¥ <	PAPUC	K-8/0651 D 00624041	Duquesne Light Company	Electric	Rate base and depreciation Strandad cost and alactric industry restructuring
C ()	C C C C C C C C C C C C C C C C C C C	-	Dalmetto I Itilities Inc	Wastewater	Rate base and revenue requirements
SC SC	SCPSC		Apline Utilities	Wastewater	Rate base and revenue requirements
SC	SCPSC		Palmetto Utilities, Inc.	Wastewater	Rate base and revenue requirements
¥	TCEQ	(SOAH) 582-09-4290	Country Vista	Wastewater	Revenue requirements, cost of service, cost of
ì	1				capital, rate design
×	Z Z Z	(SOAH) 582-08-0702	Shaded Lane Water Company	Water	Revenue requirements, cost of service, cost of capital rate design
×	TCEQ	(TCEQ) 36926-R	Ni Texas. LLC	Wastewater	Revenue requirements, cost of service, cost of
					capital, rate design
¥	TCEQ	(SOAH) 582-12-1634	D & K Development Corp.	Wastewater	Revenue requirements, cost of service, cost of
ì	L		- (capital, rate design
×	ICEQ	(TCEQ) 2013-0045-UCR	Grand Ranch	Wastewater	Revenue requirements, cost of service, cost of
×	TRRC	(Gas Utilities) 10190	Huges Natural Gas	Gas	Capital, rate design Depreciation
M	WVPSC	_	East Resources	Gas	Rate base, cost of service, cost of capital, working
					capital and revenue requirements
^	WVPSC	; 08-0275-G-42T	East Resources	Gas	Rate base, cost of service, cost of capital, working
				(capital and revenue requirements
>	WVFSC	. 09-2069-G-421	Megan Oll & Gas Company	Gas	Rate base, cost of service, cost of capital, working
/W	WVPSC	. 10-0757-G-D	Megan Oil & Gas Company	Sec	Rate base and accumulated depreciation related to
					request for change in depreciation rates
>	WVPSC	; 05-0420-E-CN	Monongahela Power Company and The Potomac Edison Company	Electric	
/ /	WVPSC	. 11-0410G-42T	(Allegneny Energy) Bluefield Gas Company	Sec	Depleciation, cost of removal, fiet salvage Rate base, cost of service and revenue
				3	requirements, income tax normalization
\M	WVPSC	; 11-0532-G-42T	Megan Oil & Gas Company	Gas	Rate base, cost of service and revenue
////	000////	TOV 0. 100 1	بمومسي عوي و إن مالنيماريا ا	60	requirements Data base cost of service and revenue
>	700		Diacksville Oil & Gas Compariy	ggs	rate base, cost of service and revenue requirements
/	WVPSC	; 12-0064-E-42T	Black Diamond Power Company	Electric	Rate base, cost of service and revenue
\\\\	WVPSC	MAVPSC 12-0427-G-42T	Bliefield Gas Company	386	requirements Rate base, cost of service and revenue
>)	125-0427-0-125	Didelield Gas Company	Qas	rate base, was of service and revenue requirements

History of Testimony - Donald J. Clayton

1-Feb-14

Primary Issue	Complete rate case preparation	Complete rate case preparation, including rate base, cost of service, cost of capital, working capital, billing analysis and revenue requirements	Complete rate case preparation, including rate base, cost of service, cost of capital, working capital, billing	analysis and revenible requirements Complete rate case preparation Complete rate case preparation Cash working capital study	Cash working capital study Comments on KSCC general investigation into denrecation issues.	Cash working capital study Cash working capital study	Merger justification and support Complete Rule 42 Exhibit preparation, including rate base, cost of service, cost of capital, working capital and revenue requirements	Complete Rule 42 Exhibit preparation, including rate base, cost of service, cost of rapital, working capital and revenue requirements. Complete Rule 42 Exhibit preparation, including rate base, cost of service, cost of capital, working capital	and revenue requirements Primary Issue Cost of service, rate design Depreciation Depreciation
Utility Type	Wastewater Water/Wastewater		Water/Wastewater	Water Water & Wastewater Electric/Gas	Electric/Gas Electric	Electric/Gas Electric/Gas Electric	Electric	Electric Electric	Utility Type Wastewater Electric Railroad
Company	Ni Florida, LLC (Hudson) CFAT H2O, Inc.		Tradewinds Utilities, Inc.	Ni Florida, LLC (Tamiami) Ni Florida, LLC Avista Corporation	Avista Corporation Westar Energy	Avista Corporation Avista Corporation Black Diamond Power Company, Elk Power Company, Union Power	Company, West Virginia Utility Company Black Diamond Power Company	Elk Power Company Union Power Company	Company International Flavors and Fragrances East Kentucky Power Co-op Kansas City Southern Raliroad
SS	FLPSC 090182 FLPSC 100126		FLPSC 100127	FLPSC 100149 FLPSC 130010-WS IPUC AVG-10-01-E	IPUC AVG-10-01-6 KSCC 08-GIMX-1142-GIV	WUTC UE-100467 WUTC UG-100468 WVPSC 08-2030-E-PC	WVPSC 09-1985-E-42T	WVPSC 09-1986-E-42T WVPSC 09-1987-E-42T	s Agency Docket Number NA NA RUS N/A STB N/A
Case Suppor	근 근		급	군 군 으		WA WA		X X	Other Cases State NJ Fed Fed